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NTDB id 1028 TT RS08215 WP 011173991.1	MSVLTIIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPVKV	80
NTDB id 1168 A1552VC RS11070 WP 000957200.1		0
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NTDB id 1110 NGFG RS09235 WP 003689817.1		0
NTDB id 1251 GC085 RS07725 WP 011946523.1		0
NTDB id 1089621 ACL001 RS16780 WP 001274987.1		0
NTDB id 1058 ABD1 RS01615 WP 001274986.1		0
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consensus		

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NTDB id 1028 TT RS08215 WP 011173991.1	ALLPAEKAKELKAIPFALDEEAGVVRVAFLNPLDTLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPPPSG	160
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NTDB id 1251 GC085 RS07725 WP 011946523.1		0
NTDB id 1089621 ACL001 RS16780 WP 001274987.1		0
NTDB id 1058 ABD1 RS01615 WP 001274986.1		0
NTDB id 1018 ACIAD RS01685 WP 004920473.1		0
consensus		

NTDB id 1410 SGL RS13950 WP 010873519.1		0
NTDB id 1028 TT RS08215 WP 011173991.1	EGQKDLKLGELLQKGWISREALEEALVEQEKTGDLLGRILVRKGLPEEALYRALAEQKGLEFLESTEGIVPDPSAALLL	240
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NTDB id 1110 NGFG RS09235 WP 003689817.1		0
NTDB id 1251 GC085 RS07725 WP 011946523.1		0
NTDB id 1089621 ACL001 RS16780 WP 001274987.1		0
NTDB id 1058 ABD1 RS01615 WP 001274986.1		0
NTDB id 1018 ACIAD RS01685 WP 004920473.1		0
consensus		

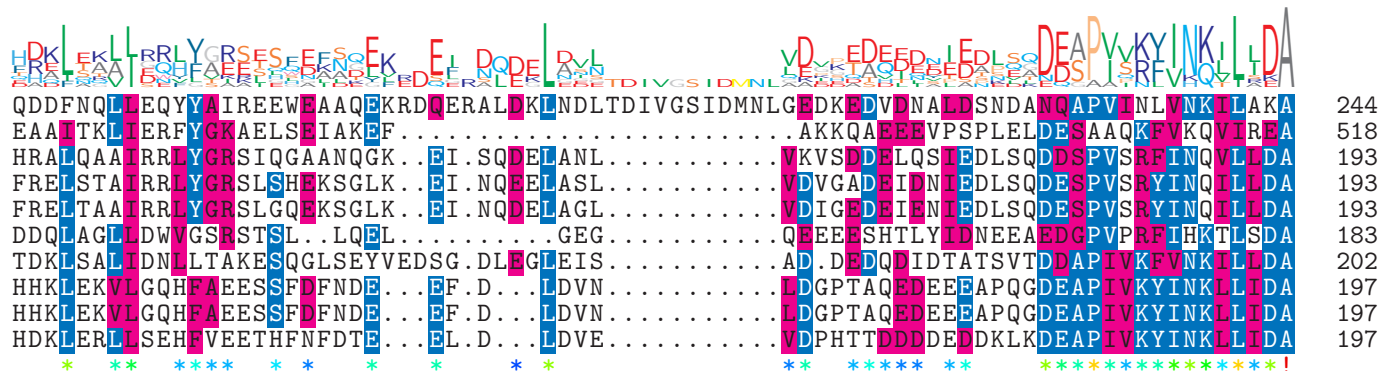
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NTDB id 1028 TT RS08215 WP 011173991.1	LRSDALRYGAVPIGFQNGEVEVVLSDPRHKEAVAQLLNRPARFYALPQAWEELFRRAYPQKNRLGEVLVQEGKLSREAL	320
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NTDB id 1110 NGFG RS09235 WP 003689817.1		0
NTDB id 1251 GC085 RS07725 WP 011946523.1		0
NTDB id 1089621 ACL001 RS16780 WP 001274987.1		0
NTDB id 1058 ABD1 RS01615 WP 001274986.1		0
NTDB id 1018 ACIAD RS01685 WP 004920473.1		0
consensus		

NTDB id 1410	SGL RS13950 WP 010873519.1	SKKSR	A	V	A	L	R	N	Y	F	S	P	F	G	N	K	L	V	A	G	G	H	V	D	A	E	Q	R	Q	A	L	V	C	V	K	T	G	R	S	L	P	E	E	L	K	A	V	T	G	R	E	L	S	P	E	L	L	R	Q	Y	K	K	N	Q	L	F	E	L	K	V	L	Y	G	V	D	86
NTDB id 1028	TT RS08215 WP 011173991.1	KEA	L	E	V	Q	K	G	L	P	R	A	K	P	L	G	E	L	V	E	L	G	A	R	P	E	D	V	E	E	A	L	Q	K	Q	R	E	G	G	R	L	E	D	T	L	V	Q	..	S	G	K	L	R	P	E	A	L	A	..	V	A	T	Q	L	G	Y	P	391								
NTDB id 1168	A1552VC RS11070 WP 000957200.1		M	L	T	N	L	V	A	L	R	Q	A	E	L	I	S	A	T	Q	E	A	V	T	Q	V	S	A	S	G	T	S	V	P	E	A	L	L	E	..	L	S	I	F	H	A	Q	E	L	T	E	Q		L	S	H	I	F	G	L	P	60														
NTDB id 1293	VP RS12240 WP 005479695.1		M	H	S	N	L	S	T	L	R	Q	K	G	L	T	F	S	Q	E	S	L	I	E	Q	V	K	A	S	G	I	S	M	P	E	A	L	I	S	..	S	G	F	F	T	S	S	E	L	A	E	H		L	S	S	I	F	G	L	P	60														
NTDB id 1401	DSB67 RS12665 WP 010643259.1		M	L	N	L	S	T	V	L	R	Q	A	G	L	T	F	S	Q	E	S	L	I	E	Q	V	K	A	S	G	I	S	M	P	E	A	L	I	S	..	S	G	F	F	Q	S	H	E	L	T	E	H		L	S	S	V	F	G	L	P	60														
NTDB id 1110	NGFG RS09235 WP 003689817.1		M	S	V	G	L	L	R	L	V	Q	N	Q	V	T	V	E	Q	A	E	H	Y	..	N	E	S	Q	A	G	K	E	V	L	P	M	L	F	S	..	D	G	V	I	S	P	K	S	L	A	A	L		I	A	R	V	F	S	Y	S	59														
NTDB id 1251	GCO85 RS07725 WP 011946523.1	...	M	A	L	A	T	E	E	Y	L	Q	G	I	G	Q	L	V	L	E	K	L	I	D	K	T	K	A	I	E	L	H	K	L	A	A	A	E	K	I	..	S	L	I	Q	Y	I	V	K	..	N	K	I	L	S	A	E	Q	I	A	L	T		A	A	Q	N	F	G	V	P	68				
NTDB id 1089621	ACL001 RS16780 WP 001274987.1	...	M	S	A	L	H	T	S	P	K	F	T	G	F	F	R	L	V	E	E	K	H	V	..	S	A	A	T	M	Q	T	A	L	D	A	A	K	R	A	K	Q	D	T	V	A	Y	L	I	E	..	E	V	H	L	S	P	S	L	L	A	E	T		I	S	A	E	F	A	E	P	68			
NTDB id 1058	ABD1 RS01615 WP 001274986.1	...	M	S	A	L	H	T	S	P	K	F	T	G	F	F	R	L	V	E	E	K	H	V	..	S	A	A	T	M	Q	T	A	L	D	A	A	K	R	A	K	Q	D	T	V	A	Y	L	I	E	..	E	V	H	L	S	P	S	L	L	A	E	T		I	S										

NTDB id 1410	SGL RS13950 WP 010873519.1	SVDPEVAPIATQQMAEIGRFFPLDTCRRFKFLPLAQQEGDPPSVLVAIVDPDNAAQDELNRILRVKGF..ELRRLVVT	164
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NTDB id 1168	A1552VC RS11070 WP 000957200.1	ETDLISRYDYAN.....LCQQLGLRELITRYDALPLAKQ...GNLLLLAVSDPTLLQAEFFFRFATG.....LQVELALAD	127
NTDB id 1293	VP RS12240 WP 005479695.1	QPPELSQVEYAS.....LCQQLGLRELITRHNALPLHRT...PSTLLAVADPTNQQAEDDFRFATG.....LQVELVLAD	127
NTDB id 1401	DSB67 RS12665 WP 010643259.1	CTSLNQVEYAS.....LCQQLGLRDLITRHNALPLNRT...SSTLLAVADPTNQAEDDFRFATG.....LQVELVLAD	127
NTDB id 1110	NGFG RS09235 WP 003689817.1	ITDLRHYPHR.....VLMGVLTEEQMVEFHCVPVFRR...GDKVFFAVSDPTQMPQIQKTVSAAG.....LAVELVIVE	126
NTDB id 1251	GCO85 RS07725 WP 011946523.1	MIDINCIDVCT.....IPVNVNEKLIKRRHAMVPLFSR...GTNLYLATDDPSKQASLKEIQFHTG.....LNTHAIVVE	135
NTDB id 1089621	ACL001 RS16780 WP 001274987.1	YFDLDVYDTSQ.....IPKDLVDQKLILKHRILPLIQR...GQILYVATSNPSNIEAIDAIRFNSK.....LLVEPVIVE	135
NTDB id 1058	ABD1 RS01615 WP 001274986.1	YFDLDVYDTSQ.....IPKDLVDQKLILKHRILPLIQR...GQILYVATSNPSNIEAIDAIRFNSK.....LLVEPVIVE	135
NTDB id 1018	ACIAD RS01685 WP 004920473.1	LIDLGVFDPAL.....FLKDKIDEEKLIQKYRIMPLVHR...GHVLYVATSNPTNIEAMDAIRFNSK.....LKVEPIIVE	135
consensus		* * * * *	

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NTDB id 1410 SGL RS13950 WP 010873519.1
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NTDB id 1018 ACIAD RS01685 WP 004920473.1
consensus



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NTDB id 1410 SGL RS13950 WP 010873519.1
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NTDB id 1018 ACIAD RS01685 WP 004920473.1
consensus



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NTDB id 1410 SGL RS13950 WP 010873519.1
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consensus



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NTDB id 1410 SGL RS13950 WP 010873519.1
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consensus



482
755
431
431
431
422
440
435
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435

logo

NTDB id 1410 SGL RS13950 WP 010873519.1
NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1168 A1552VC RS11070 WP 000957200.1
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consensus

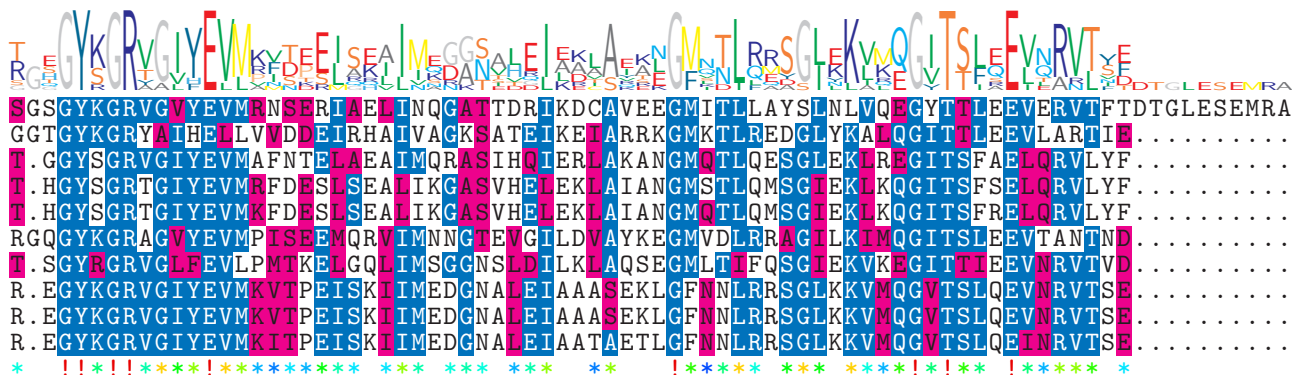


561
819
493
492
492
488
505
501
501
501

logo

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consensus



641
889
562
561
561
558
574
570
570
570

logo

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consensus		

-  non conserved
-  similar
-  ≥ 50% conserved